

Water Integration Project Meeting Minutes January 29, 2003, ID-N

Attendees:

Jan Brown	INEEL	browjm@inel.gov
Betsy Jonker	DOE-ID	jonkerbs@id.doe.gov
Doug Jorgensen	INEEL	dkj@inel.gov
LeRoy Knobel	USGS	llknobel@usgs.gov
Marilynne Manguba	INEEL	mangma@inel.gov
Jeff Perry	DOE-ID	perryjn@id.doe.gov
Paul Wichlacz	INEEL	plw@inel.gov
Al Yonk	INEEL	yonkak@inel.gov

Via Conference Call

Due to problems with the phone, no one was able to attend via conference call.

Safety Share

Al shared information on symptoms of heart attack and what to do. An important message was that you must assume the possibility of a heart attack and reach medical help as soon as possible even when the potential victim denies that anything is wrong.

Comments from the Monitoring and Surveillance Committee

Betsy Jonker provided the draft short report on INEEL monitoring programs to the Monitoring and Surveillance Committee (MSC) for review. The MSC is comprised of representatives of organizations who do monitoring on the INEEL (Argonne, NRF, USGS, BBWI, the State, Stoller). Meetings are bimonthly and focus on sharing technical information and they can and do make recommendations on monitoring issues to various organizations. There were numerous questions regarding the purpose of the report and recommendations in the short report. Most comments were on individual monitoring programs and it was decided that members would provide comments individually to Jeff. The MSC would like feedback on the Water Integration Project, how it relates to their programs, and how best to integrate with the Water Integration Project.

North Wind is preparing a summary report on ongoing groundwater monitoring and gathering information via interviews with representations of the various monitoring programs. The goal is to have one report on groundwater monitoring. Betsy suggested that it would be better to incorporate this information into the Annual Site Environmental Report rather than have a stand-alone report.

Plan for Completion of the Aquifer Conceptual Model

Resolution of comments on the Aquifer Conceptual Model Summary of Existing Knowledge has been completed and comments have been entered into the Operational Review Board system. An updated copy will be ready Monday.

Jeff asked what the next steps in the process will be, specifically: (1) How do we reach the next level of detail on the competing hypotheses and plan how to resolve them? and (2) How well do the individual facility models compare with the regional models? Where do they agree and where they do not appear to agree, what does that mean?

Paul said the process can be revised, but the original process was to develop the three summaries (conceptual model, source term, and vadose zone) and then address these and other questions using the information from all three documents. The conceptual model team will be meeting on February 20th and he will pose this question to them for a suggested path forward. A key question is "Does the summary raise more questions than it answers?"

Paul will provide Jeff and Doug a copy of the revised Conceptual Model Summary of Existing Knowledge for review.

Jeff expressed a concern that not providing concrete recommendations to researchers would result in a delay getting research underway. Paul said he has already seen that researchers are altering their research because they have been included in discussions and have regular contact and feedback from the Water Integration Project, one of those hard to measure and document results.

Along a similar vein, Al reported that he is in contact with Steve Kowall and that Steve reports that Teresa Fryberger agrees, at least conceptually, that a focused EMSP call would be good. Steve will be meeting with Teresa in the next couple of weeks.

The source term team will be meeting on February 6th. They have decided to bring in experts from the various facilities, starting with RWMC on February 6th. NRF is very interested in participating in this effort. Paul will call Amy at Argonne.

Tom Wood has agreed to lead the vadose zone summary effort. Paul and Northwind will be meeting with Tom next week. This summary should be easier to complete because there is already a lot of information available.

USGS will provide information on the status of their geologic framework (EarthVision) effort and answer questions at the conceptual model team meeting on February 20th.

Water Integration Project Action Tracking Log

Date	Action Lead	Action Description	Due Date	Action Status	Notes
11/13/02	Paul Wichlacz	Incorporation of comments and completion of Final Conceptual Model Summary Document	1/24/03	Complete	
12/04/02	Al Yonk	Completion of Draft INEEL Groundwater/Vadose Zone Monitoring Report	4/30/03	In Progress	Annotated Outline Complete
12/11/02	Marilynne Manguba	Quarterly Report	1/15/03	Complete	
12/11/02	Marianne Little	Life Cycle Baseline Complete	1/31/03	Complete	
12/11/02	Al Yonk Marianne Little	Project Execution Plan	4/31/03	In Progress	1 st Draft requested by 3/15/03*
1/15/03	Al Yonk	Detailed Definition of R&D Science Strategy Needs	2/28/03	In Progress	
1/29/03	Paul Wichlacz	Source Term Advisory Group Meeting	2/6/03	Upcoming	
1/29/03	Paul Wichlacz	Conceptual Model Overall Guidance Group Meeting	2/20/03	Upcoming	
1/29/03	Jeff Perry	Approval of Aquifer Academy White Paper	2/5/03	In Progress	
1/29/03	Jan Brown	Tour Guide Revision	4/18/03	In Progress	

*Jeff requested that the first draft of the Project Execution Plan be ready by 3/15/03 for Tony Kluk to review (by 3/31/03). Doug offered assistance on this and indicated that the WIP PEP would be rolled into his overall PEP.

Stakeholder Presentations and Upcoming Events

Date	Milestone/Event	Lead
2/5/03	Conceptual Model Progress Report Discussion	Paul Wichlacz
3/5/03	Hydrogeology Field Tours - 2003 Plans Discussion	Jan Brown
4/2/03	Mid-Year Progress Report and Discussion	Jeff Perry
5/7/03	Progress Report on Aquifer Academy Planning	Jan Brown
2/19 or 2/20/03	Aquifer Academy Planning Team Meeting	Jan Brown
May 2003	Science Strategy Workshops	Jan Brown/Doug Jorgensen
6/17/03	ID DEQ and IDWR Field Tour	Jan Brown
7/14/03	INEEL CAB Field Tour	Jan Brown

Adjourned at 2:10 p.m. The next meeting will highlight one aspect of the Water Integration Project and will be on February 5th. The topic will be the status of the development of the INEEL subregional conceptual model.